LISTING AND AMENDMENTS TO THE CLAIMS

WHAT IS CLAIMED IS :

1. (currently amended) Electron gun comprising at least one emissive cathode of substantially tubular shape, held in place using support means comprising:

- an eyelet surrounding the cathode, and
- a metal plate substantially parallel to the longitudinal axis Z of the gun comprising a central part folded so as to partially surround the eyelet and two side arms extending on each side of the central part,

wherein a region connecting the central part to the side arms have, in the direction of the longitudinal axis, a width L which is greater than the width L'' of the side arms in the same direction.

2. (currently amended) Electron gun according to ~~the preceding~~ claim 1, wherein said gun comprises three emissive cathodes, the metal plates partially surrounding the eyelets of the cathode being all three of substantially identical weight.

3. (original) Electron gun according to claim 1, wherein the width of the side arms in the direction of the longitudinal axis of the gun is less than half the overall size L of the metal plate in this same direction.

4. (original) Electron gun according to claim 1, wherein the arms comprise, at their end, a part folded so as to form an angle of less than 180°.

5. (original) Electron gun according to claim 1, wherein the central part has, in the direction of the longitudinal axis, a region of width L' which is less than the width of the connection regions.

6. (original) Electron gun according to Claim 1, wherein the central part is indented.

7. (currently amended) Electron gun according to ~~the preceding~~ claim 1, wherein the indentation is located in the extension of the side arms.

8. (currently amended) ~~Cathode-ray tube, characterized in that it comprises~~ A cathode-ray tube comprising an electron gun, said ~~according to claim 1~~ electron gun comprising at least one emissive cathode of substantially tubular shape, held in place using support means, said support means comprises:

an eyelet surrounding the cathode, and

a metal plate substantially parallel to the longitudinal axis Z of the gun comprising a central part folded so as to partially surround the eyelet and two side arms extending on each side of the central part, wherein a region connecting the central part to the side arms have, in the direction of the longitudinal axis, a width L which is greater than the width L" of the side arms in the same direction.